JAP3 Rec<sup>3</sup>d PCT/PTO 03 JAN 2006

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## TRANSMITTAL LETTER TO THE UNITED STATES DESENATED/ELECTED OFFICE (DO/FO/LIS)

ATTORNEY'S DOCKET NUMBER MERCK-3103

	DESIGNATED/EFFC!	ED OFFICE (DO/EO/03)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
•	CONCERNING A FILI	NG UNDER 35 U.S.C. 371	10/563241						
INTER	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/E	P2004/006094	June 5, 2004	July 4, 2003						
TITLE	OF INVENTION								
	LING DEVICE FOR A MICROF	REACTION SYSTEM							
	CANT(S) FOR DO/EO/US								
	el SCHMELZ et al.								
Applica	ant herewith submits to the United Sta	ates Designated/Elected Office (DO/EO/US	t) the following items and other information:						
1. 🗵	This is a FIRST submission of iter	ns concerning a filing under 35 U.S.C. 371	•						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (and (21) indicated below.								
4. 🗵	The US has been elected (Article 3	1).							
5. 🛛	A copy of the International Application as filed (35 U.S.C. '371(c)(2))								
ú.	is attached hereto (required only if not communicated by the International Bureau).								
	b. As been communicated by the International Bureau.								
Ī	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. 🛚	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. 🛛 is attached hereto.								
	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. 🛛	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).								
	b. have been communicated by the International Bureau.								
	c.  have not been made; however, the time limit for making such amendments has NOT expired.								
	d. A have not been made and will not be made.								
8. 🗀	An English language translation of	the amendments to the claims under PCT.	Article 19 (35 U.S.C. 371(c)(3)).						
9. 🖂									
10. 📴	English language translation of the annexes of the International Preliminary Examination Report under PCT								
	Article 36 (35 U.S.C. 371(c)(5)).  Items 11 to 20 below concern document(s) or information included:								
11. 🗵		ent under 37 C.F.R. 1.97 and 1.98.							
12. 🗵			e with 37 C F.R. 3.28 and 3.31 is included						
13. 🗵	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.  A preliminary amendment.								
14. $\Box$	An Application Data Sheet under 37 C.F.R. 1.76.								
15. [	As Substitute specification.								
	•								
16.	A power of attorney and/or change of address letter.								
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.								
18.		ternational Application under 35 U.S.C. 15							
19.		uage translation of the international applica	ation under 35 U.S.C. 154(d)(4).						
20.	Other items or information:.								

LAP15 Rec'd PCT/PTO 03 JAN 2006

U.S. APPLICATI	ION NO.	ATTORNEY'S DOCKET NUMBER MERCK-3103								
The fo	llowing f	CALCULATIONS PTO USE ONLY								
	The following fees have been submitted  Basic national fee \$300						FIGUSEONLT			
21.	, Dasic	national	icc		<b>\$300</b>	\$300				
22.	Exam	ination fe	ee -			\$200				
If International		Ψ200								
PCT Article 33(										
All other situation										
23.	Searcl	\$500								
Search fee (37 C										
	ational Se	•								
	ational Se her situati									
All of	Total	\$500	\$1000.00							
Additi	ional fee f	\$1000.00								
sequer	nce listing									
Total Sheets			Number of each additional 50 or fraction thereof (round up to a whole number)		of RATE					
- 100	/50	=			x \$250	\$				
Surcharge of \$1	30.00 for	furnishin	g the oath or decl	aration later than 30 months from	n the earliest	\$	+			
claimed priority	date (37 (	CFR 1.49	92(h)).			,				
CLAIMS		NUN	MBER FILED	NUMBER EXTRA	RATE					
Total Claims			11- 20 =		x \$50	\$				
Independent (	Claims		1-3=		X \$200	\$				
MULTIPLE DE	PENDEN	T CLAII	M(S) (if applicabl	e)	+ \$360	\$				
		\$1000.00								
Applie	cant claim	s small e	ntity status. See 3	37 CFR 1.27. Fees above are red	luced by ½.					
		\$								
Processing fee of	f \$130.00	S								
claimed priority	date (37									
		\$1000.00								
Fee for recordin an appropriate c		\$								
		\$1000.00								
,		Amount to be refunded:	\$							
•			Amount to be charged:	\$						
a. 🛚	A che	ck in the	amount of \$1000	.00 to cover the above fees is en	closed.	·				
b. 🗌	_									
c. 🛚	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
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SEND ALL CO	KKESPO	7/								
Anthony J. 201: NAME						<u>111Ų</u>	ļ			
27,969										
		ON NUMBER								
Date: January 3, 2006										